

50277-1841

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Oracle CorporationApplication No./Patent No.: 6,105,030 Filed/Issue Date: August 15, 2000Entitled: METHOD AND APPARATUS FOR COPYING DATA THAT RESIDES IN A DATABASEOracle Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010156 Frame 0367, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

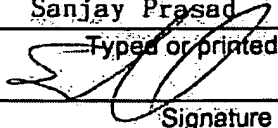
[ ] Additional documents in the chain of title are listed on a supplemental sheet.

- [ ] Copies of assignments or other documents in the chain of title are attached.

**[NOTE]:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

11/16/01  
Date

Sanjay Prasad  
Typed or printed name  
  
Signature  
Chief Patent Counsel

Title

EL734970286US

RECEIVED 11/1/2001

PTO/SB/51 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REISSUE APPLICATION DECLARATION BY THE INVENTOR**

Docket Number (Optional)  
50277-1841

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed

in patent number 6,105,030 granted August 15, 2000, and for which a

reissue patent is sought on the invention entitled METHOD AND APPARATUS FOR COPYING DATA THAT

RESIDES IN A DATABASE

the specification of which is amended as shown in the accompanying preliminary amendment attached hereto and which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as reissue application number \_\_\_\_\_ / \_\_\_\_\_  
and was amended on \_\_\_\_\_

(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

This is a broadening reissue. Claim 11 is too narrow in that it is limited to a specific technique for ensuring that processes access the same state, or "snapshot," of a database. Specifically, Claim 11 is limited to locking the set of data in the database to allow snapshot times to be obtained for the same state of that set of data. However, the invention should not be limited to this specific technique because any number of techniques may be used to ensure that processes access the same state of a particular set of data to implement the invention. For example, as discussed in the specification, a "set transaction read only" command may also be used. Therefore, additional claims, such as Claim 42, are provided that are not limited to the specific technique of Claim 11.

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## (REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

50277-1841

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s) Registration Number  
Edward A. Becker (Reg #37,777); Marcel K. Bingham (Reg #42,327); Brian D. Hickman (Reg #35,894); Christopher J. Palermo (Reg #42,056); Bobby K. Truong (Reg #37,499); Craig G. Holmes (Reg #44,770); Van Mahamedi (Reg #42,828); John D. Henkhaus (Reg #42,656); and Meera Parkh (Reg #P-48,296).  
 Correspondence Address: Direct all communications about the application to:

☒ Customer Number

29989

Type Customer Number here

Place Customer Number Bar  
Code Label here☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Nadeem Syed

Inventor's signature

Date

12/6/01

Residence

Castro Valley, CA

Citizenship

India

Mailing Address

5859 Gold Creek Drive, Castro Valley, CA 94552

Full name of second joint inventor (given name, family name)

Kurt Robson

Inventor's signature

Date

12/6/01

Residence

Foster City, CA

Citizenship

USA

Mailing Address

551 Trinidad Lane, Foster City, CA 94404

Full name of third joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Mailing Address

☐ Additional joint inventors are named on separately numbered sheets attached hereto.

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**REISSUE APPLICATION: CONSENT OF ASSIGNEE;  
STATEMENT OF NON-ASSIGNMENT**

Docket Number (Optional)

50277-1841

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s)

Nadeem Syed and Kurt Robson

Patent Number

6,105,030

Date Patent Issued

August 15, 2000

Title of Invention

METHOD AND APPARATUS FOR COPYING DATA THAT RESIDES IN A DATABASE

1. ☒ Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)
2. ☐ Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

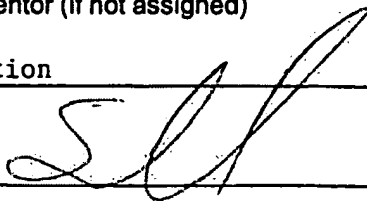
The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are Oracle Corporation, and the assignee(s) consents to the accompanying application for reissue.

Name of assignee/inventor (if not assigned)

Oracle Corporation

Signature



Date

11/16/01

Typed or printed name and title of person signing for assignee (if assigned)

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Sanjay Prasad, Chief Patent Counsel

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EL734970286US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Nadeem SYED, et al.

Serial No.: NYA

Group Art Unit: NYA

Filed: *December 13*, 2001

Examiner: NYA

For: METHOD AND APPARATUS FOR  
COPYING DATA THAT RESIDES IN  
A DATABASE

**REVOCATION AND NEW APPOINTMENT OF  
POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents  
Washington, DC 20231

Sir:

The undersigned representative of Oracle Corporation, a Delaware corporation, having a principle place of business at 500 Oracle Parkway, M/S 50P7, Redwood Shores, California 94065, owner by virtue of assignment of the above-identified patent application, hereby revokes any and all previous Powers of Attorney and appoints the following attorneys and/or agents to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith:

Edward A. Becker, Reg. No. 37,777; Marcel K. Bingham, Reg. No. 42,327; John D. Henkhaus, Reg. No. 42,656; Brian D. Hickman, Reg. No. 35,894; Craig G. Holmes, Reg. No. 44,770; Van Mahamedi, Reg. No. 42,828; Christopher J. Palermo, Reg. No. 42,056; Meera Parikh, Reg. No. P48,296; and Bobby K. Truong, Reg. No. 37,499; all of

Send Correspondence to: Brian D. Hickman Hickman Palermo Truong & Becker LLP 1600 Willow Street San Jose, California 95125-5106	Telephone: (408) 414-1080 Facsimile: (408) 414-1076 E-mail: bhickman@hptb-law.com
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and Sanjay Prasad, Reg. No. 36,247; Roger Kennedy, Reg. No. 44,823; and Carl L. Brandt, Reg. No. 44,555, of ORACLE CORPORATION.

CERTIFICATION UNDER 37 C.F.R. 3.73(b)

I, the undersigned, certify that I am an individual empowered to act on behalf of Oracle Corporation, a corporation, the assignee of the entire right, title and interest of the above-captioned patent by virtue of an assignment from the inventor(s) of said application.

I further certify that I have reviewed all the documents in the chain of title of the patent identified above, that the Assignment has been recorded in the U.S. Patent and Trademark Office at reel no. 010156, frame 0367, that I have reviewed the Assignment recorded at said reel and frame, and that to the best of my knowledge and belief title is in the above-noted assignee.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 or Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 11/16, 2001

Assignee of Interest: ORACLE CORPORATION

By: 

Name: Sanjay Prasad

Title: Chief Patent Counsel

Address of Assignee of Interest:

Oracle Corporation

500 Oracle Parkway - M/S 50P7

Redwood Shores, CA 94065